



## MATERIAL SAFETY DATA SHEET

United States Gypsum Company  
125 South Franklin Street  
Chicago, Illinois 60606-4678

Date Issued: November 17, 1995  
Product Safety: (800) 507-8899

### SECTION I

PRODUCT: **CGC All Purpose Lite Drywall Compound  
Ready Mixed**

CHEMICAL FAMILY: Aqueous mixture of limestone and latex

### SECTION II INGREDIENTS

MATERIAL	Wt%	TLV mg/m <sup>3</sup>	PEL mg/m <sup>3</sup>	CAS NUMBER
Limestone	>50	10	15(T)/5(R)	1317-65-3
Water	>30	(NE)	(NE)	7732-18-5
Mica	<5	3(R)	3(R)	12001-26-2
Expanded perlite	<5	10	15(T)/5(R)	93763-70-3
Vinyl acetate polymer	<5	(NE)	(NE)	9003-20-7
Attapulgite	<5	(NE)	(NE)	12174-11-7
Silica-Crystalline, Respirable	trace	0.1(R)	0.1(R)	14808-60-7

(T) - Total (R) - Respirable (NE) - Not Established

\*\*\*\*\* This is a Non-Asbestos Product. \*\*\*\*\*

### SECTION III PHYSICAL DATA

BOILING POINT:  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1):  
APPEARANCE AND ODOR:  
HARDENING TIME:

Approx. 212° F  
1.6  
Off white paste; low odor.  
Varies. Check usage and/or product specification data  
for product.  
2 g/l  
1 g/l

COATING VOC:  
MATERIAL VOC:



#### SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Noncombustible  
SPECIAL FIRE FIGHTING PROCEDURES: None  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None  
SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT: None  
EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

#### SECTION V HEALTH HAZARD DATA

Dust generated from this product would be considered a nuisance dust. This product can release nuisance dust if sanding. Eye, skin, nose, throat, and upper respiratory irritation may occur with prolonged exposure to high concentrations.

##### EFFECTS OF OVEREXPOSURE:

###### ACUTE:

**EYES:** Direct contact can cause mechanical irritation of eyes. If burning, redness, itching, pain or other symptoms persist or develop, consult physician.

**SKIN:** May dry skin. Direct, prolonged or repeated contact with the skin may cause irritation. Rubbing of this product against the skin can result in abrasions. Rinse with water until free of material to avoid abrasions, then wash skin thoroughly with mild soap and water. If irritation persists, consult physician.

**INHALATION:** Inhalation of dusts from this product may irritate the nose, throat, lungs, and upper respiratory tract. Persons subjected to large amounts of this dust will be forced to leave area because of nuisance conditions such as coughing, sneezing and nasal irritation from dust. Labored breathing may occur after excessive inhalation. If respiratory symptoms persist, consult physician.

**INGESTION:** No known effects.

###### CHRONIC: This material displays no specific toxic properties.

**EYES:** None known.

**SKIN:** None known.

**INHALATION:** Chronic overexposure to respirable crystalline silica may result in lung disease (i.e., silicosis) and/or lung cancer. Long-term inhalation of large amounts of respirable mica dust can cause lung damage (pneumoconiosis or pulmonary fibrosis).

**INGESTION:** No known effects.



SECTION V  
HEALTH HAZARD DATA  
(Continued)

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** Flush thoroughly with water for 15 minutes to remove particles.

If irritation persists, consult physician.

**SKIN:** Wash with mild soap and water. A commercially available hand lotion may be used to treat dry skin areas. If skin has become cracked, take appropriate action to prevent infection and promote healing.

**INHALATION:** Remove to fresh air. Leave the area of dust exposure and remain away until coughing and other symptoms subside. Other measures are usually not necessary, however if conditions warrant, contact physician.

**INGESTION:** No harmful effects expected. No specific recommendation. If gastric disturbance occurs, call physician.

**TARGET ORGANS:** Eyes, skin, and respiratory system.

**MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED:** Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma.

**PRIMARY ROUTE OF ENTRY:** Inhalation; Eye and/or Skin contact.

**CARCINOGENICITY OF INGREDIENTS:**

MATERIAL	IARC	NTP	OSHA
Respirable Crystalline Silica	2A	Anticipated	Not Listed

The quantity of respirable crystalline silica has not been determined in this product. Respirable crystalline silica is classified by IARC as a (2A) probable human carcinogen. Long-term breathing of large amounts of silica may cause lung disease (i.e., silicosis) and/or possibly lung cancer.

SECTION VI  
REACTIVITY DATA

<b>STABILITY:</b>	Stable
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur.
<b>INCOMPATIBILITY:</b>	None known.
<b>HAZARDOUS DECOMPOSITION:</b>	CO <sub>2</sub> would be produced at high temperatures with the decomposition of limestone (~800°C).

SECTION VII  
SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wear appropriate protective equipment. Shovel material from spillage into a waste container for disposal, or if not contaminated by foreign material it may be reclaimed for processing.

**WASTE DISPOSAL METHOD:** Dispose of material in accordance with Federal, State, and Local regulations.



## SECTION VIII SPECIAL PROTECTION INFORMATION

No TLV assigned to this mixture, see Ingredients Section. Minimize exposures in accordance with good hygiene practice.

**RESPIRATORY PROTECTION:** Not typically necessary under normal conditions of use. Provide general ventilation and local exhaust ventilation to meet TLV requirements of individual ingredients and to control dusting conditions. Avoid creating dust. Wear a NIOSH/MSHA- approved respirator in poorly ventilated areas, if TLV is exceeded, and/or when dusty conditions exist to guard against nuisance particles. Dust created from dry sanding may cause eye, nose, throat or upper respiratory irritation.

**VENTILATION:** Ventilate to keep exposures below TLV. General ventilation is expected to be satisfactory. Use local exhaust ventilation if necessary to control dust.

**PROTECTIVE EQUIPMENT:** Gloves or protective clothing are usually not necessary but may be desirable in specific work situations. Wear adequate clothing to minimize chafing or drying of skin. Wear eye protection (safety glasses or goggles) to avoid particulate irritation of the eye.

## SECTION IX SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Minimize exposures in accordance with good hygiene practice. During handling wear the appropriate respiratory, eye and skin protection if warranted per environmental conditions.

When finishing joints using these products, wet-sanding is recommended. See "Finishing and Decorating Gypsum Panels - Wet Sanding, J-610/12-87". Avoid freezing.

### **Δ WARNING**

Dust hazard. Dust can cause eye, skin, nose, throat or respiratory irritation. Avoid eye contact or inhalation of dust. When working with this product wear safety glasses or goggles for eye protection. If eye contact occurs, immediately flush thoroughly with water for 15 minutes to remove particles. If irritation persists, consult physician. Avoid creating dust by using wet-sanding technique. If dry sanding, wear a NIOSH/MSHA-approved respirator. Provide good general ventilation and local exhaust ventilation to avoid excessive amounts of dust. Long term breathing of large amounts of mica may cause lung disease. If skin contact occurs, wash thoroughly with soap and water. Do not ingest. If there is any discomfort, consult physician. Product safety information: (800) 507-8899.

**KEEP OUT OF REACH OF CHILDREN.**